

# Feng-Hua Sun

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39  
papers

274  
citations

9  
h-index

15  
g-index

51  
ext. papers

390  
ext. citations

3.2  
avg, IF

3.32  
L-index

#	Paper	IF	Citations
39	Physical fitness, physical activity and adiposity: associations with risk factors for cardiometabolic disease and cognitive function across adolescence.. <i>BMC Pediatrics</i> , <b>2022</b> , 22, 75	2.6	1
38	Acute effects of mindfulness-based intervention on athlete cognitive function: An fNIRS investigation.. <i>Journal of Exercise Science and Fitness</i> , <b>2022</b> , 20, 90-99	3.1	0
37	Accuracy of Flash Glucose Monitoring During Postprandial Rest and Different Walking Conditions in Overweight or Obese Young Adults. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 732751	4.6	0
36	Walking Initiated 20 Minutes before the Time of Individual Postprandial Glucose Peak Reduces the Glucose Response in Young Men with Overweight or Obesity: A Randomized Crossover Study. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 866-875	4.1	2
35	A mixed-methods study to evaluate the effectiveness and cost-effectiveness of aerobic exercise for primary dysmenorrhea: A study protocol. <i>PLoS ONE</i> , <b>2021</b> , 16, e0256263	3.7	0
34	Effects and dose-response relationship of high-intensity interval training on cardiorespiratory fitness in overweight and obese adults: a systematic review and meta-analysis. <i>Journal of Sports Sciences</i> , <b>2021</b> , 1-18	3.6	0
33	Effects of high-intensity interval exercise and moderate-intensity continuous exercise on executive function of healthy young males. <i>Physiology and Behavior</i> , <b>2021</b> , 239, 113505	3.5	3
32	Acute Effects of Brief Mindfulness Intervention Coupled with Carbohydrate Ingestion to Re-Energize Soccer Players: A Randomized Crossover Trial. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
31	Adiposity Mediates the Association of Objectively Measured Physical Activity with Cardiorespiratory Fitness in Children. <i>Childhood Obesity</i> , <b>2020</b> , 16, 554-563	2.5	0
30	Acute Effect of Brief Mindfulness-Based Intervention Coupled with Fluid Intake on Athletes' Cognitive Function. <i>Journal of Sports Science and Medicine</i> , <b>2020</b> , 19, 753-760	2.7	2
29	Effects of carbohydrate and protein co-ingestion during short-term moderate-intensity exercise on cognitive function. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2020</b> , 60, 656-663	1.4	
28	Low-Frequency HIIT Improves Body Composition and Aerobic Capacity in Overweight Men. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 56-66	1.2	13
27	Effects of different solutions consumed during exercise on cognitive function of male college soccer players. <i>Journal of Exercise Science and Fitness</i> , <b>2020</b> , 18, 155-161	3.1	4
26	Associations of Circulating Irisin Concentrations With Cardiometabolic Risk Factors Among Children Vary by Physical Activity or Sedentary Time Levels. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 549	5.7	6
25	Effects of 8-week core training on core endurance and running economy. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213158	3.7	11
24	Effect of pre-exercise ingestion of lactalbumin on subsequent endurance exercise performance and mood states. <i>British Journal of Nutrition</i> , <b>2019</b> , 121, 22-29	3.6	7
23	Effects of whey protein in carbohydrate-electrolyte drinks on post-exercise rehydration. <i>European Journal of Sport Science</i> , <b>2018</b> , 18, 685-694	3.9	1

22	Predicting Athletes' Pre-Exercise Fluid Intake: A Theoretical Integration Approach. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	1
21	Post-Exercise Appetite and Ad Libitum Energy Intake in Response to High-Intensity Interval Training versus Moderate- or Vigorous-Intensity Continuous Training among Physically Inactive Middle-Aged Adults. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	10
20	Physiological and Perceived Responses in Different Levels of Exergames in Elite Athletes. <i>Games for Health Journal</i> , <b>2017</b> , 6, 57-60	4.2	3
19	The effect of carbohydrate and protein co-ingestion on energy substrate metabolism, sense of effort, and affective responses during prolonged strenuous endurance exercise. <i>Physiology and Behavior</i> , <b>2017</b> , 174, 170-177	3.5	9
18	Effect of pre-exercise carbohydrate diets with high vs low glycemic index on exercise performance: a meta-analysis. <i>Nutrition Reviews</i> , <b>2017</b> , 75, 327-338	6.4	14
17	Effect of carbohydrate and protein solutions consumed during a moderate-intensity exercise on post-exercise appetite. <i>Physiology and Behavior</i> , <b>2017</b> , 179, 510-515	3.5	
16	Effects of Alpha-Lactalbumin or Whey Protein Isolate on Muscle Damage, Muscle Pain, and Mood States Following Prolonged Strenuous Endurance Exercise. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 754	4.6	8
15	Sugar-Sweetened Beverage Consumption and Risks of Obesity and Hypertension in Chinese Children and Adolescents: A National Cross-Sectional Analysis. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	52
14	Effect of protein and carbohydrate solutions on running performance and cognitive function in female recreational runners. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185982	3.7	11
13	Post-exercise appetite was affected by fructose content but not glycemic index of pre-exercise meals. <i>Appetite</i> , <b>2016</b> , 96, 481-486	4.5	1
12	Effect of Glycemic Index of Breakfast on Energy Intake at Subsequent Meal among Healthy People: A Meta-Analysis. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	17
11	Effects of protein addition to carbohydrate-electrolyte solutions on postexercise rehydration. <i>Journal of Exercise Science and Fitness</i> , <b>2015</b> , 13, 8-15	3.1	8
10	Effects of weight management program on postural stability and neuromuscular function among obese children: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2015</b> , 16, 143	2.8	8
9	Carbohydrate electrolyte solutions enhance endurance capacity in active females. <i>Nutrients</i> , <b>2015</b> , 7, 3739-50	6.7	12
8	Effect of beverage flavor on body hydration in Hong Kong Chinese children exercising in a hot environment. <i>Pediatric Exercise Science</i> , <b>2014</b> , 26, 177-86	2	3
7	Effects of beverages with variable nutrients on rehydration and cognitive function. <i>International Journal of Sports Medicine</i> , <b>2014</b> , 35, 1208-15	3.6	7
6	Effect of the glycemic index of pre-exercise snack bars on substrate utilization during subsequent exercise. <i>International Journal of Food Sciences and Nutrition</i> , <b>2013</b> , 64, 1001-6	3.7	7
5	Substrate utilization during brisk walking is affected by glycemic index and fructose content of a pre-exercise meal. <i>European Journal of Applied Physiology</i> , <b>2012</b> , 112, 2565-74	3.4	8

4	Post-exercise Appetite Was Affected By Fructose Content But Not Glycemic Index of Pre-exercise Meals. <i>FASEB Journal</i> , <b>2012</b> , 26, 877.1	0.9	
3	Effect of glycemic index and fructose content in lunch on substrate utilization during subsequent brisk walking. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2011</b> , 36, 985-95	3	3
2	Evaluation of a glucose meter in determining the glycemic index of chinese traditional foods. <i>Diabetes Technology and Therapeutics</i> , <b>2010</b> , 12, 193-9	8.1	1
1	Glycemic index and glycemic load of selected Chinese traditional foods. <i>World Journal of Gastroenterology</i> , <b>2010</b> , 16, 1512-7	5.6	34